

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Previously Presented) An aqueous herbicidal composition, comprising:
a glyphosate-based component selected from the group consisting of N-(phosphonomethyl)glycine and salts thereof, present at a concentration in the range of about 0.08 to 2.0 percent by weight of a ready-to-use composition; and
a saponified or non-saponified fatty acid-based active ingredient present at a concentration in the range of about 0.5 to less than 3.0 percent by weight of a ready-to-use composition, said fatty acid-based active ingredient comprising a mixture of pelargonic acid, capric acid and lauric acid or salts thereof.
2. (Previously Presented) The composition of claim 1 wherein the glyphosate-based component comprises the isopropyl amine salt of N-(phosphonomethyl)glycine.
3. (Previously Presented) The composition of claim 1 wherein said fatty acid-based active ingredient comprises a mixture of salts of pelargonic acid, capric acid and lauric acid.
4. (Previously Presented) The composition of claim 23 wherein said fatty acid-based active ingredient comprises a mixture of salts of pelargonic acid, capric acid, lauric acid and a salt of a fatty acid mixture selected from the group consisting of soybean fatty acid and coconut fatty acid.
5. (Previously Presented) The composition of claim 23 wherein said fatty acid-based active ingredient comprises a mixture of salts of pelargonic acid, capric acid and lauric acid selected from the group consisting of sodium salts, potassium salts, other metal salts and ammonium salts.
6. (Previously Presented) The composition of claim 1 wherein said fatty acid-based active ingredient additionally comprises an emulsifier component.

Claims 7-10 (Canceled).

11. (Previously Presented) A method of controlling the growth of unwanted vegetation, comprising the step of applying the herbicidal composition of claim 1 to the unwanted vegetation at a volume of 47 to 374 liters per hectare.

12. (Currently Amended) The composition of claim 1 wherein said fatty acid-based active ingredient comprises a mixture of sodium or potassium salts of pelargonic acid, capric acid and lauric acid, the fatty acid salts being present at a weight ratio of about 1:1:2, respectively.

Claims 13-22 (Canceled).

23. (Currently Amended) The composition of claim 3 wherein said fatty acid-based active ingredient additionally comprises a salt of a fatty acid selected from the group consisting of caprylic acid, undecanoic acid, 10-undecanoic acid, oleic acid and mixtures thereof.

24. (Currently Amended) An aqueous herbicidal composition, comprising:
a glyphosate-based component selected from the group consisting of N-(phosphonomethyl)glycine and salts thereof, present at a concentration in the range of about 0.08 to 2.0 percent by weight of a ready-to-use composition; and
a saponified or non-saponified fatty acid-based active ingredient present at a concentration in the range of about 0.5 to less than 3.0 percent by weight of a ready-to-use composition, said fatty acid-based active ingredient comprising a mixture of pelargonic acid[,] and capric acid and caprylic acid or salts thereof.

25. (Previously Presented) The composition of claim 24 wherein the glyphosate-based component comprises the isopropyl amine salt of N-(phosphonomethyl)glycine.

26. (Currently Amended) The composition of claim 24 wherein said fatty acid-based active ingredient comprises a mixture of salts of pelargonic acid[,] and capric acid and caprylic acid.

27. (Currently Amended) The composition of claim 26 wherein said fatty acid-based active ingredient additionally comprises a salt of a fatty acid selected from the

group consisting of caprylic acid, undecanoic acid, 10-undecanoic acid, lauric acid, oleic acid and mixtures thereof.

28. (Currently Amended) The composition of claim 26 wherein said fatty acid-based active ingredient comprises a mixture of salts of pelargonic acid, capric acid, ~~caprylic acid~~ and a salt of a fatty acid mixture selected from the group consisting of soybean fatty acid and coconut fatty acid.

29. (Currently Amended) The composition of claim 26 wherein said fatty acid-based active ingredient comprises a mixture of salts of pelargonic acid[,] and capric acid ~~and caprylic acid~~ selected from the group consisting of sodium salts, potassium salts, other metal salts and ammonium salts.

30. (Previously Presented) The composition of claim 24 wherein said fatty acid-based active ingredient additionally comprises an emulsifier component.

31. (Previously Presented) A method of controlling the growth of unwanted vegetation, comprising the step of applying the herbicidal composition of claim 24 to the unwanted vegetation at a volume of 47 to 374 liters per hectare.